

## Abstract

A video information processing apparatus capable of accurately making a motion decision is provided. The apparatus stores interlaced video information for a plurality of fields, generates motion information on each of the pixels contained in a plurality of fields from at least one of the interlaced video information and stored video information, and generates motion information on an interpolation pixel from motion information on pixels contained in the same field as the interpolation pixel among the generated motion information on each of the pixels. The apparatus also generates motion information on the interpolation pixel from motion information on the pixels contained in fields previous and next to the interpolation pixel at the same position as the interpolation pixel, and determines the motion information on the interpolation pixel from the motion information on these pixels.